

Morbidity and Mortality

Weekly
Report



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Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended January 21, 1956

For the country as a whole, there was a 9 percent increase in the number of reported cases of diphtheria in the last half of 1955 as compared with the same period of 1954. Nearly all of this increase took place in 3 geographic divisions. The percentage increases in this 6-month period of 1955 as compared with 1954 were as follows: West North Central, 28 percent; South Atlantic, 24; East South Central, 21; and Pacific, 13. Decreases occurred in the other divisions as follows: New England, 57 percent; Middle Atlantic, 40; East North Central, 22; West South Central, 18; and Mountain, 40.

Certain States in the South Atlantic and East South Central Divisions showed a very wide distribution of cases. For instance, 45 of the 67 counties (67 percent) in Alabama reported 1 case or more in the last half of 1955. Eight counties reported relatively frequently, and 2 had incidence rates in excess of 50 per 100,000 population. Thirty-eight percent of the counties in Georgia reported cases of diphtheria from July 1 to December 31, 1955. One county had an incidence rate of 115 per 100,000 population and two others showed rates in excess of 70. One-half of the counties in South Carolina reported 1 case or more, and more than half of all cases in the 6-month period occurred in Charleston County. In some other southeastern States, while the proportion of counties reporting cases was smaller, certain ones reported a relatively high incidence of diphtheria. For instance, one county in North Carolina reported 69 cases per 100,000 population, one in Florida had a rate of 108, and one in Mississippi, a rate of 44. In certain instances there was a relatively high incidence in adjoining counties, and these included adjoining counties of 2 States.

For the entire year of 1955, Nebraska reported 81 cases of diphtheria. This is the largest figure for the State since 1946, when 84 cases were reported. During the past 2 years Nebraska has experienced an increase in incidence, a reverse of the national trend. The majority (80 percent in 1955, and 87 percent in 1954) of cases for these 2 years were in Douglas County. Provisional information indicates 4 deaths for 1955, 3 of which were in Douglas County. The victims were all children under age 10.

These data suggest a fairly widespread epidemic and endemic occurrence of diphtheria during the last half of 1955.

Of the 35 cases of diphtheria reported for the current week, 21 were in 5 States. They were as follows: 7 in Texas; 5 in Michigan; and 3 each in Alabama, Georgia, and Minnesota.

EPIDEMIOLOGICAL REPORTS

Influenza

The following information has been received by the WHO Influenza Information Center, National Institutes of Health.

Dr. A. P. McKee, University of Iowa, reports a few scattered cases of influenza in Iowa City. Influenza A virus (FM 1-1947) was isolated from a case having onset January 19.

This is the first specific diagnosis of influenza received this winter.

Psittacosis

Dr. S. B. Osgood, Oregon State Board of Health, has reported a case of psittacosis in a 30-year-old woman who purchased a parakeet from a local store. About 38 days later she became ill with chills, fever, and malaise. There was no cough nor upper respiratory signs. A chest X-ray indicated an increased density in the left lung. She recovered after terramycin therapy. The patient did not handle the bird to any extent, but entrusted its care to her daughter and son who did not become ill. The bird was apparently healthy with no visible clinical symptoms. However, psittacosis virus was isolated from the parakeet.

Brucellosis

The Veterinary Reporting Service of Michigan reports that the Michigan Department of Health Laboratory isolated a peculiar acting Brucella abortus organism from a blood culture taken from a veterinary practitioner. The organism was typed as Brucella abortus, type H (Wilson), by Dr. I. F. Huddleson. This organism was first isolated in Michigan by Dr. Huddleson from a dairy herd in 1953. The isolation from the veterinarian was the first from a human in Michigan. The patient was treated with achromycin and symptoms subsided 4 days after treatment began.

Rabies in man

Dr. S. E. Sulkin, The University of Texas Southeastern Medical School, Dallas, reports the occurrence of a fatal case of human rabies. The victim was a 12-year-old boy who had resided in the area.

Gastro-enteritis

The California Department of Public Health has reported an outbreak of gastro-enteritis among persons in a labor camp. Thirty-eight persons became ill with severe vomiting, diarrhea, and abdominal cramps, from 3½ to 8 hours after eating a noon meal. The meal consisted of tacos filled with chopped beef. The beef had been cooked early in the day, was chopped by hand, and mixed with potatoes, onions, and peppers. This mixture was kept on the back of a stove until 11:00 a.m. at which time it was prepared into tacos. They were delivered to 130 men in nearby truck fields for lunch from 1 to 1½ hours later. No food was available for bacteriological examination.

The California Department of Public Health reports an outbreak of gastro-enteritis among 130 persons who attended a tea party at a sorority house. Of these, 18 student girls and 14 mothers became ill from 26 to 36 hours after eating a variety of sandwiches. There were approximately 500 sandwiches, prepared by various mothers at home and brought to the party. Samples of 8 types of sandwiches were collected for laboratory examination but all were negative for Salmonella or coagulase positive staphylococci. It is possible that the sandwiches collected did not represent those involved in the outbreak. Only 2 stool specimens were collected, and they were negative for

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Salmonella.

Dr. D. S. Fleming, Minnesota Department of Health, has reported an outbreak of gastro-enteritis among students in a school. Of 320 persons partaking of smorgasbord, 121 became ill from 24 to 36 hours later. The illness was characterized by nausea, vomiting, abdominal cramps, and moderate diarrhea.

Recovery was generally complete within 24 hours. No pathogenic organisms were found in stool specimens collected from 10 patients. Bacteriological examination of food specimens did not reveal the organism responsible for this outbreak. Interviews with ill patients failed to reveal a common food and the agent or the mode of spread was not found.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	3d WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Jan. 21, 1956	Ended Jan. 22, 1955	Median 1951-55	First 3 weeks			Since seasonal low week			
				1956	1955	Median 1951-55	1955-56	1954-55	Median 1950-51 to 1954-55	
Anthrax-----062	¹ 1	-	1	4	1	1	(²)	(²)	(²)	(²)
Botulism-----049.1	-	-	---	-	-	---	(²)	(²)	(²)	(²)
Brucellosis (undulant fever)-----044	11	17	---	42	44	---	---	---	---	---
Diphtheria-----055	35	54	54	133	159	159	1,463	1,376	1,816	July 1
Encephalitis, infectious-----082	19	17	17	56	62	42	1,007	1,414	763	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	525	1,051	---	1,382	2,629	---	---	---	---	---
Malaria-----110-117	1	2	---	11	10	---	(²)	(²)	(²)	(²)
Measles-----085	7,082	12,801	9,020	18,793	34,787	23,451	47,891	90,537	59,543	Sept. 1
Meningococcal infections-----057	84	112	116	230	314	335	1,155	1,406	1,490	Sept. 1
Meningitis, other-----340	23	---	---	67	---	---	---	---	---	---
Poliovmyelitis-----080	118	133	136	355	396	449	28,562	37,583	34,951	Apr. 1
Psittacosis-----096.2	5	5	---	9	19	---	(²)	(²)	(²)	(²)
Rabies in man-----094	³ 3	-	-	3	-	-	(²)	(²)	(²)	(²)
Smallpox-----084	-	-	-	-	-	-	(²)	(²)	(²)	(²)
Typhoid fever-----040	25	25	25	68	63	80	1,487	1,940	2,091	Apr. 1
Typhus fever, endemic-----101	1	-	---	1	2	---	(²)	(²)	(²)	(²)
Rabies in animals-----	95	124	153	285	354	422	1,310	1,707	1,966	Oct. 1

¹Reported in North Carolina.²Frequencies are too small.³Alabama, 1 case; Texas, 2 cases.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and of Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, rabies in man, and smallpox are not shown in table 2,

but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JANUARY 22, 1955 AND JANUARY 21, 1956

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER)		DIPHTHERIA 055				ENCEPHALITIS, INFECTIOUS		HEPATITIS, INFECTIOUS, AND SERUM 092,N998.5 pt.			
	044		3d week		Cumulative first 3 weeks		082		3d week		Cumulative first 3 weeks	
	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955
CONT. UNITED STATES-----	11	17	35	54	133	159	19	17	525	1,051	1,382	2,629
NEW ENGLAND-----	-	-	-	-	-	3	-	1	26	99	106	249
Maine-----	-	-	-	-	-	-	-	-	3	13	40	22
New Hampshire-----	-	-	-	-	-	-	-	-	-	6	-	16
Vermont-----	-	-	-	-	-	1	-	-	1	8	11	16
Massachusetts-----	-	-	-	-	-	2	-	1	10	49	19	121
Rhode Island-----	-	-	-	-	-	-	-	-	3	11	13	41
Connecticut-----	-	-	-	-	-	-	-	-	9	12	23	33
MIDDLE ATLANTIC-----	-	1	-	2	1	4	4	2	106	283	266	641
New York-----	-	1	-	-	1	1	3	-	61	151	138	335
New Jersey-----	-	-	-	-	-	-	1	1	14	17	22	56
Pennsylvania-----	-	-	-	2	-	3	-	1	31	115	106	250
EAST NORTH CENTRAL-----	4	8	6	3	24	17	2	3	79	169	171	425
Ohio-----	-	-	-	1	3	2	-	-	11	22	37	56
Indiana-----	1	1	1	-	3	10	-	-	5	27	25	66
Illinois-----	-	4	-	-	-	1	2	-	32	28	54	67
Michigan-----	1	2	5	2	18	4	-	3	18	49	33	165
Wisconsin-----	2	1	-	-	-	-	-	-	13	43	22	71
WEST NORTH CENTRAL-----	2	6	6	3	15	28	-	2	53	146	129	357
Minnesota-----	-	2	3	1	6	14	-	-	27	67	53	151
Iowa-----	2	1	1	-	3	-	-	-	5	41	36	103
Missouri-----	-	2	-	1	-	2	-	-	1	9	2	22
North Dakota-----	-	-	-	-	-	-	-	1	4	9	7	28
South Dakota-----	-	-	-	-	-	4	-	-	14	3	21	30
Nebraska-----	-	1	2	1	6	8	-	-	3	3	8	4
Kansas-----	-	-	-	-	-	-	-	1	1	14	2	19
SOUTH ATLANTIC-----	2	-	6	30	25	62	3	3	20	93	79	265
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	3
Maryland-----	-	-	-	-	-	1	-	-	2	21	5	30
District of Columbia-----	-	-	-	-	-	-	-	-	1	1	3	5
Virginia-----	-	-	1	-	1	1	1	-	9	29	40	113
West Virginia-----	1	-	-	-	1	-	-	-	-	13	2	41
North Carolina-----	-	-	1	4	5	11	1	3	3	11	6	30
South Carolina-----	-	-	1	5	1	10	-	-	-	2	7	5
Georgia-----	-	-	3	18	8	33	-	-	3	8	12	17
Florida-----	1	-	-	3	9	6	1	-	2	8	4	21
EAST SOUTH CENTRAL-----	-	1	6	4	20	10	-	1	33	67	87	144
Kentucky-----	-	-	2	-	3	2	-	-	16	7	26	27
Tennessee-----	-	-	-	1	2	2	-	-	9	33	42	71
Alabama-----	-	-	3	2	14	4	-	1	6	12	7	23
Mississippi-----	-	1	1	1	1	2	-	-	2	15	12	23
WEST SOUTH CENTRAL-----	2	1	10	12	38	27	1	2	32	32	78	100
Arkansas-----	-	-	1	1	4	4	-	-	5	6	7	21
Louisiana-----	1	-	1	1	7	4	-	-	-	4	2	5
Oklahoma-----	1	-	1	2	4	3	-	-	-	7	4	11
Texas-----	-	1	7	8	23	16	1	2	27	15	65	63
MOUNTAIN-----	-	-	-	-	-	-	1	-	61	71	177	210
Montana-----	-	-	-	-	-	-	-	-	30	1	53	3
Idaho-----	-	-	-	-	-	-	-	-	2	2	13	13
Wyoming-----	-	-	-	-	-	-	-	-	2	8	14	9
Colorado-----	-	-	-	-	-	-	-	-	13	18	31	36
New Mexico-----	-	-	-	-	-	-	1	-	2	18	4	66
Arizona-----	-	-	-	-	-	-	-	-	11	23	60	74
Utah-----	-	-	-	-	-	-	-	-	1	1	2	8
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	1
PACIFIC-----	1	-	1	-	10	8	8	3	115	91	289	238
Washington-----	-	-	-	-	-	-	-	-	29	12	69	51
Oregon-----	-	-	-	-	-	-	-	-	18	18	69	66
California-----	1	-	1	-	10	8	8	3	68	61	151	121
Alaska-----	-	-	-	-	-	-	-	-	-	63	2	69
Hawaii-----	-	-	-	-	-	-	-	-	1	2	3	6
Puerto Rico-----	-	1	2	4	5	7	-	-	13	1	13	3

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JANUARY 22, 1955 AND JANUARY 21, 1956—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	POLIOMYELITIS 080								MALARIA		MEASLES	
	Total ¹				Paralytic		Nonparalytic		110-117		085	
	3d week		Cumulative first 3 weeks		080.0,080.1		080.2					
	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955
CONT. UNITED STATES-----	118	133	355	396	62	67	37	32	1	2	7,082	12,801
NEW ENGLAND-----	5	-	15	12	3	-	1	-	-	-	117	4,978
Maine-----	2	-	3	-	2	-	-	-	-	-	2	344
New Hampshire-----	1	-	2	1	-	-	-	-	-	-	-	114
Vermont-----	1	-	1	9	-	-	1	-	-	-	12	264
Massachusetts-----	1	-	7	1	1	-	-	-	-	-	91	2,658
Rhode Island-----	-	-	2	-	-	-	-	-	-	-	-	451
Connecticut-----	-	-	-	1	-	-	-	-	-	-	12	1,147
MIDDLE ATLANTIC-----	12	12	31	47	3	3	3	-	-	-	1,114	2,341
New York-----	10	6	23	25	3	3	3	-	-	-	282	838
New Jersey-----	1	2	2	9	-	-	-	-	-	-	228	1,016
Pennsylvania-----	1	4	6	14	-	-	-	-	-	-	604	487
EAST NORTH CENTRAL-----	5	21	26	44	1	6	2	8	-	-	1,805	1,959
Ohio-----	-	5	6	7	-	-	-	-	-	-	374	262
Indiana-----	-	-	1	2	-	-	-	-	-	-	60	70
Illinois-----	-	3	-	7	-	2	-	1	-	-	521	153
Michigan-----	4	11	10	21	1	3	2	7	-	-	572	1,081
Wisconsin-----	1	2	9	7	-	1	-	-	-	-	278	393
WEST NORTH CENTRAL-----	2	11	13	27	1	3	1	5	-	-	227	651
Minnesota-----	-	1	1	3	-	1	-	-	-	-	11	281
Iowa-----	1	4	7	7	1	-	-	4	-	-	61	186
Missouri-----	-	1	1	3	-	-	-	1	-	-	54	25
North Dakota-----	-	1	-	3	-	-	-	-	-	-	39	126
South Dakota-----	1	-	3	2	-	-	1	-	-	-	6	1
Nebraska-----	-	2	-	3	-	2	-	-	-	-	10	-
Kansas-----	-	2	1	6	-	-	-	-	-	-	46	32
SOUTH ATLANTIC-----	6	37	24	73	4	27	2	3	-	-	1,006	251
Delaware-----	1	1	1	1	1	1	1	-	-	-	1	2
Maryland-----	2	1	4	4	2	1	-	-	-	-	419	17
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	20	2
Virginia-----	-	-	-	-	-	-	-	-	-	-	188	90
West Virginia-----	-	1	-	2	-	-	-	1	-	-	164	61
North Carolina-----	2	4	7	17	1	3	1	1	-	-	107	3
South Carolina-----	1	2	2	2	1	-	-	1	-	-	33	7
Georgia-----	-	2	5	7	-	-	-	-	-	-	60	63
Florida-----	-	² 26	5	40	-	22	-	-	-	-	14	6
EAST SOUTH CENTRAL-----	7	4	14	13	3	3	2	1	-	-	383	328
Kentucky-----	2	2	5	7	2	1	-	1	-	-	155	34
Tennessee-----	-	-	-	1	-	-	-	-	-	-	181	214
Alabama-----	1	1	1	2	-	1	1	-	-	-	23	49
Mississippi-----	4	1	8	3	1	1	1	-	-	-	24	31
WEST SOUTH CENTRAL-----	23	19	72	48	13	11	6	6	1	2	875	959
Arkansas-----	2	1	6	5	2	-	-	1	-	-	57	30
Louisiana-----	2	3	8	6	2	2	-	1	-	-	3	3
Oklahoma-----	-	2	3	9	-	1	-	-	1	-	172	28
Texas-----	19	13	55	28	9	8	6	4	-	2	643	898
MOUNTAIN-----	8	8	20	35	3	3	2	-	-	-	741	510
Montana-----	1	2	3	7	-	1	-	-	-	-	126	24
Idaho-----	2	3	2	3	-	-	-	-	-	-	8	5
Wyoming-----	-	-	-	3	-	-	-	-	-	-	50	-
Colorado-----	-	2	2	4	-	2	-	-	-	-	318	19
New Mexico-----	-	-	-	2	-	-	-	-	-	-	17	218
Arizona-----	5	-	9	2	3	-	2	-	-	-	210	160
Utah-----	-	1	1	10	-	-	-	-	-	-	12	82
Nevada-----	-	-	3	4	-	-	-	-	-	-	-	2
PACIFIC-----	50	21	140	97	31	11	18	9	-	-	814	824
Washington-----	1	6	8	15	1	4	-	1	-	-	159	250
Oregon-----	6	2	12	6	3	2	2	-	-	-	22	112
California-----	43	13	120	76	27	5	16	8	-	-	653	462
Alaska-----	-	-	-	2	-	-	-	-	-	-	4	-
Hawaii-----	4	1	13	1	4	1	-	-	-	-	18	83
Puerto Rico-----	-	32	-	68	-	32	-	-	-	-	61	128

¹Includes cases not specified by type, category number 080.3.

²Includes (19) delayed cases.

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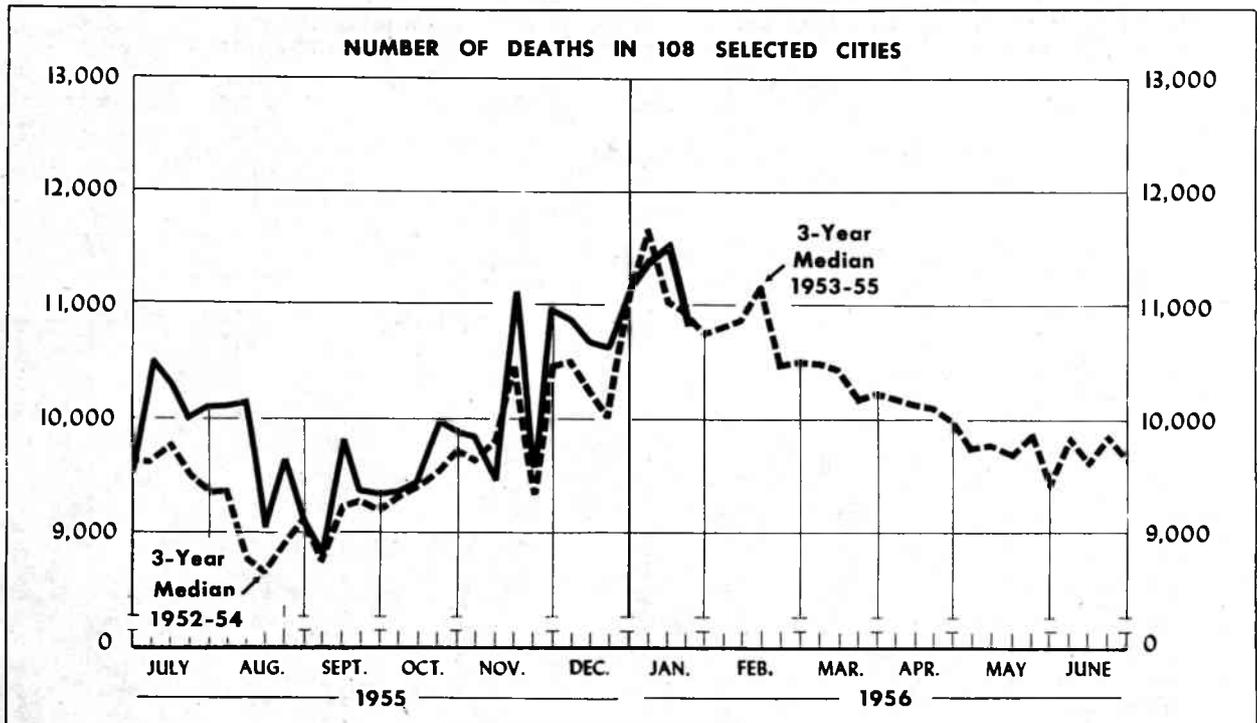
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JANUARY 22, 1955 AND JANUARY 21, 1956—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER	PSITTACOSIS		TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC	RABIES IN ANIMALS	
	057		340	096.2		3d week		Cumulative first 3 weeks		101		
	1956	1955	1956	1956	1955	1956	1955	1956	1955	1956	1956	1955
CONT. UNITED STATES-----	84	112	23	5	5	25	23	68	62	1	95	124
NEW ENGLAND-----	3	8	-	-	1	1	2	1	2	-	-	-
Maine-----	-	-	-	-	-	-	1	-	1	-	-	-
New Hampshire-----	-	3	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	2	5	-	-	-	1	1	1	1	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	1	-	-	-	1	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	10	20	-	-	1	3	2	12	9	-	9	11
New York-----	2	13	-	-	1	-	-	3	1	-	9	9
New Jersey-----	3	2	-	-	-	1	-	1	1	-	-	-
Pennsylvania-----	5	5	-	-	-	2	2	8	7	-	-	2
EAST NORTH CENTRAL-----	19	15	5	-	-	2	3	4	10	-	7	9
Ohio-----	3	6	-	-	-	1	3	2	8	-	2	4
Indiana-----	3	3	1	-	-	1	-	1	-	-	1	3
Illinois-----	5	2	3	-	-	-	-	-	-	-	-	-
Michigan-----	7	3	1	-	-	-	-	1	2	-	-	-
Wisconsin-----	1	1	-	-	-	-	-	-	-	-	4	2
WEST NORTH CENTRAL-----	7	4	1	1	-	1	1	4	4	-	12	22
Minnesota-----	2	1	-	-	-	-	-	-	-	-	3	4
Iowa-----	-	-	1	-	-	-	-	1	-	-	3	9
Missouri-----	4	-	-	-	-	1	1	3	4	-	6	6
North Dakota-----	-	-	-	-	-	-	-	-	-	-	-	3
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	1	-	-	-	-	-	-	-	-	-	-
Kansas-----	1	2	-	1	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	15	17	3	-	-	4	2	12	5	-	23	33
Delaware-----	-	1	-	-	-	-	-	1	-	-	1	-
Maryland-----	1	1	-	-	-	1	-	1	-	-	-	-
District of Columbia-----	2	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	1	3	3	-	-	-	1	-	3	-	9	11
West Virginia-----	1	1	-	-	-	-	-	-	1	-	1	15
North Carolina-----	2	5	-	-	-	-	-	3	-	-	-	3
South Carolina-----	4	2	-	-	-	2	1	2	-	-	10	-
Georgia-----	1	1	-	-	-	1	-	2	-	-	2	4
Florida-----	3	3	-	-	-	-	-	3	1	-	-	-
EAST SOUTH CENTRAL-----	11	23	3	-	-	4	1	13	1	-	18	24
Kentucky-----	4	7	2	-	-	1	1	3	1	-	8	3
Tennessee-----	3	4	1	-	-	1	-	6	-	-	1	9
Alabama-----	4	7	-	-	-	-	-	-	-	-	8	12
Mississippi-----	-	5	-	-	-	2	-	4	-	-	1	-
WEST SOUTH CENTRAL-----	4	11	3	-	-	7	8	12	15	1	13	23
Arkansas-----	-	2	-	-	-	2	1	4	3	-	4	-
Louisiana-----	-	3	-	-	-	-	5	-	5	-	-	13
Oklahoma-----	1	-	3	-	-	2	-	3	1	-	-	-
Texas-----	3	6	-	-	-	3	2	5	6	1	9	10
MOUNTAIN-----	7	2	1	1	1	-	2	1	13	-	3	1
Montana-----	6	-	-	1	-	-	-	-	-	-	-	-
Idaho-----	-	-	-	-	1	-	-	-	1	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	-	1	1	-	-	-	-	-	-	-	-	-
New Mexico-----	1	1	-	-	-	-	-	1	7	-	1	1
Arizona-----	-	-	-	-	-	-	2	-	5	-	2	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	8	12	7	3	2	3	2	9	3	-	10	1
Washington-----	-	1	6	1	-	-	-	-	-	-	-	-
Oregon-----	-	1	1	-	-	-	-	1	-	-	-	-
California-----	8	10	-	2	2	3	2	8	3	-	10	1
Alaska-----	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	-	-	-	-	-	-	-	-	-	-

^aReport for December.

Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the

interval between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	3d week ended Jan. 21, 1956	2d week ended Jan. 14, 1956	3d week median 1953-55	Percent change, median to current week	CUMULATIVE NUMBER FIRST 3 WEEKS		
					1956	1955	Percent change
TOTAL: 107 REPORTING CITIES-----	10,705	11,441	10,855	-1.4	33,386	32,058	+4.1
New England----- (14 cities)	751	803	721	+4.2	2,361	2,279	+3.6
Middle Atlantic----- (17 cities)	3,131	3,237	3,315	-5.6	9,755	9,625	+1.4
East North Central----- (18 cities)	2,299	2,651	2,324	-1.1	7,307	6,868	+6.4
West North Central----- (9 cities)	737	801	799	-7.8	2,398	2,126	+12.8
South Atlantic----- (9 cities)	969	951	819	+18.3	2,792	2,358	+18.4
East South Central----- (7 cities)	410	390	408	+0.5	1,212	1,172	+3.4
West South Central----- (13 cities)	819	945	889	-7.9	2,648	2,543	+4.1
Mountain----- (8 cities)	255	269	263	-3.0	769	806	-4.6
Pacific----- (12 cities)	1,334	1,394	1,355	-1.5	4,144	4,281	-3.2

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JANUARY 21, 1956

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	3d week ended Jan. 21, 1956	2d week ended Jan. 14, 1956	CUMULATIVE NUMBER FIRST 3 WEEKS		CITY	3d week ended Jan. 21, 1956	2d week ended Jan. 14, 1956	CUMULATIVE NUMBER FIRST 3 WEEKS	
			1956	1955				1956	1955
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston, Mass.-----	248	312	828	772	St. Louis, Mo.-----	243	263	825	580
Bridgeport, Conn.-----	43	51	135	115	St. Paul, Minn.-----	69	56	192	228
Cambridge, Mass.-----	38	51	104	102	Wichita, Kans.-----	31	60	126	127
Fall River, Mass.-----	39	28	98	78	SOUTH ATLANTIC				
Hartford, Conn.-----	50	58	162	186	Atlanta, Ga.-----	127	122	365	328
Lowell, Mass.-----	24	27	77	80	Baltimore, Md.-----	281	262	791	711
Lynn, Mass.-----	12	14	45	85	Charlotte, N. C.-----	38	49	140	90
New Bedford, Mass.-----	14	31	73	73	Jacksonville, Fla.-----	(77)	(54)	(192)	(164)
New Haven, Conn.-----	56	71	178	158	Miami, Fla.-----	77	75	215	180
Providence, R. I.-----	79	48	196	202	Norfolk, Va.-----	31	54	125	102
Somerville, Mass.-----	13	18	60	55	Richmond, Va.-----	80	79	230	215
Springfield, Mass.-----	49	44	147	148	Savannah, Ga.-----	---	---	---	(101)
Waterbury, Conn.-----	38	27	99	98	Tampa, Fla.-----	68	74	197	182
Worcester, Mass.-----	48	43	159	147	Washington, D. C.-----	232	188	615	432
MIDDLE ATLANTIC					Wilmingon, Del.-----	35	48	116	118
Albany, N. Y.-----	43	55	155	128	EAST SOUTH CENTRAL				
Allentown, Pa.-----	(38)	(47)	(121)	(103)	Birmingham, Ala.-----	97	74	240	260
Buffalo, N. Y.-----	173	103	469	461	Chattanooga, Tenn.-----	33	47	124	142
Camden, N. J.-----	41	28	115	122	Knoxville, Tenn.-----	47	47	141	127
Elizabeth, N. J.-----	42	22	88	97	Louisville, Ky.-----	---	(123)	---	(356)
Erie, Pa.-----	30	27	94	90	Memphis, Tenn.-----	101	96	321	302
Jersey City, N. J.-----	64	78	241	199	Mobile, Ala.-----	39	46	118	79
Newark, N. J.-----	109	94	303	380	Montgomery, Ala.-----	34	18	77	95
New York City, N. Y.-----	1,596	1,782	5,173	5,128	Nashville, Tenn.-----	59	62	191	167
Paterson, N. J.-----	35	37	116	110	WEST SOUTH CENTRAL				
Philadelphia, Pa.-----	502	541	1,487	1,489	Austin, Tex.-----	38	35	104	84
Pittsburgh, Pa.-----	209	171	612	572	Baton Rouge, La.-----	18	18	61	80
Reading, Pa.-----	(27)	(21)	(64)	(66)	Corpus Christi, Tex.-----	26	18	53	55
Rochester, N. Y.-----	85	96	288	282	Dallas, Tex.-----	95	107	322	278
Schenectady, N. Y.-----	26	26	74	71	El Paso, Tex.-----	28	31	85	111
Scranton, Pa.-----	(32)	(35)	(104)	(91)	Fort Worth, Tex.-----	63	50	169	158
Syracuse, N. Y.-----	62	71	200	166	Houston, Tex.-----	142	193	452	414
Trenton, N. J.-----	45	50	139	159	Little Rock, Ark.-----	41	59	146	148
Utica, N. Y.-----	33	30	106	94	New Orleans, La.-----	168	166	494	469
Yonkers, N. Y.-----	36	26	95	77	Oklahoma City, Okla.-----	58	74	193	183
EAST NORTH CENTRAL					San Antonio, Tex.-----	85	91	271	278
Akron, Ohio-----	42	53	155	168	Shreveport, La.-----	33	53	160	116
Canton, Ohio-----	27	29	76	95	Tulsa, Okla.-----	24	50	138	169
Chicago, Ill.-----	788	925	2,521	2,200	MOUNTAIN				
Cincinnati, Ohio-----	126	218	503	501	Albuquerque, N. Mex.-----	25	18	63	89
Cleveland, Ohio-----	189	243	634	562	Colorado Springs, Colo.-----	14	11	44	41
Columbus, Ohio-----	114	119	349	359	Denver, Colo.-----	108	126	339	387
Dayton, Ohio-----	85	78	236	195	Ogden, Utah-----	15	14	47	24
Detroit, Mich.-----	313	334	964	1,031	Phoenix, Ariz.-----	28	26	81	76
Evansville, Ind.-----	33	31	104	80	Pueblo, Colo.-----	15	19	44	42
Flint, Mich.-----	40	40	123	112	Salt Lake City, Utah-----	42	50	131	132
Fort Wayne, Ind.-----	45	34	128	95	Tucson, Ariz.-----	8	5	20	15
Gary, Ind.-----	(41)	(19)	(97)	(91)	PACIFIC				
Grand Rapids, Mich.-----	41	48	117	111	Berkeley, Calif.-----	25	13	57	61
Indianapolis, Ind.-----	110	136	344	327	Long Beach, Calif.-----	58	58	176	161
Milwaukee, Wis.-----	153	140	429	355	Los Angeles, Calif.-----	518	518	1,572	1,827
Peoria, Ill.-----	27	31	85	96	Oakland, Calif.-----	78	102	286	337
South Bend, Ind.-----	20	27	73	86	Pasadena, Calif.-----	43	47	125	102
Toledo, Ohio-----	91	110	308	327	Portland, Oreg.-----	117	121	353	306
Youngstown, Ohio-----	55	55	158	168	Sacramento, Calif.-----	40	45	145	159
WEST NORTH CENTRAL					San Diego, Calif.-----	81	96	229	286
Des Moines, Iowa-----	54	48	158	119	San Francisco, Calif.-----	183	210	610	607
Duluth, Minn.-----	30	21	88	82	Seattle, Wash.-----	106	121	373	402
Kansas City, Kans.-----	36	32	95	114	Spokane, Wash.-----	45	35	121	122
Kansas City, Mo.-----	104	112	320	303	Tacoma, Wash.-----	40	28	98	111
Minneapolis, Minn.-----	123	154	393	368	Honolulu, Hawaii-----	(31)	(41)	(120)	(102)
Omaha, Nebr.-----	47	75	201	205					

Symbols.—parentheses [()] : data not included in table 3; 3 dashes [---] : data not available.

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